

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	42	(US-20020003009-\$ or US-20050277002-\$ or US-20020023698-\$ or US-20070169853-\$ or US-20050183797-\$ or US-20080050263-\$ or US-20070209741-\$ or US-20070017803-\$ or US-20070125645-\$ or US-20070187236-\$).did. or (US-6521062-\$ or US-5282946-\$ or US-5728279-\$ or US-6599377-\$ or US-6398880-\$ or US-6159625-\$ or US-5468305-\$ or US-6123783-\$ or US-6372104-\$).did. or (WO-2005093124-\$).did. or (JP-2005146290-\$ or JP-2002069623-\$ or JP-2001026860-\$ or JP-2002208125-\$ or JP-2002069625-\$).did. or (EP-1746173-\$ or JP-2002069625-\$ or DE-4410114-\$ or DE-19508535-\$ or WO-0125501-\$ or US-20020023698-\$ or WO-2005093124-\$ or JP-2008023545-\$ or US-20050274221-\$ or JP-2005146290-\$ or JP-2002069623-\$ or JP-2001026860-\$ or JP-07118818-\$ or JP-2002208125-\$ or US-20050183797-\$ or EP-535314-\$ or US-6123783-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 10:41

L2	47	(US-20020003009-\$ or US-20050277002-\$ or US-20020023698-\$ or US-20070169853-\$ or US-20050183797-\$ or US-20080050263-\$ or US-20070209741-\$ or US-20070017803-\$ or US-20070125645-\$ or US-20070187236-\$).did. or (US-6521062-\$ or US-5282946-\$ or US-5728279-\$ or US-6599377-\$ or US-6398880-\$ or US-6159625-\$ or US-5468305-\$ or US-6123783-\$ or US-6372104-\$).did. or (WO-2005093124-\$).did. or (JP-2005146290-\$ or JP-2002069623-\$ or JP-2001026860-\$ or JP-62263803-\$ or JP-2000212735-\$ or JP-07141641-\$ or JP-05148631-\$ or JP-2002208125-\$ or JP-2002069625-\$).did. or (EP-1746173-\$ or JP-2002069625-\$ or DE-4410114-\$ or DE-19508535-\$ or WO-0125501-\$ or US-20020023698-\$ or WO-2005093124-\$ or JP-2008023545-\$ or US-20050274221-\$ or JP-2005146290-\$ or JP-2002069623-\$ or JP-05148631-\$ or JP-2001026860-\$ or JP-07118818-\$ or JP-2002208125-\$ or US-20050183797-\$ or EP-535314-\$ or US-6123783-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 10:41
L3	47	L1 or L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 10:42
L4	171	(Yuichiro near2 Nakamura). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 10:43

L5	11	(Akira near2 Hisano).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 10:43
L6	7403	(Nippon adj2 Mining).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 10:43
L7	72	(L4 or I5 or I6) and "2009". py.	US-PGPUB; USPAT	ADJ	ON	2009/12/15 10:43
L8	10	(L4 or L5 or L6) and (chromium or cr!) same (cobalt or co!) same (platinum or pt!) same (boron or b!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 10:57
L9	738	(chromium or cr!) same (cobalt or co!) same (platinum or pt!) same (boron or b!) same sputter \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 10:58
L10	241	L9 and (machined or machining or lathe or turning or polish\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 10:58
L11	6	L9 and (machined or machining or lathe) same (surface near5 (roughness or defect))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:00
L12	195	L9 and (surface near5 (roughness or defect) or Ra)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:01
L13	88	L9 and (surface near5 (roughness or defect) or Ra) same (micron or um or ".mu."m or ".mu."m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:01

L14	8	L9 and (machined or machining or lathe) and (polish\$4) same (grit or sand \$2paper or pad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:02
L15	27	L9 and (machined or machining or lathe) and (polish\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:12
L16	19	L15 not L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:12
L17	2	JP "11293454"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:13
L18	2	JP "09228037"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:14
L19	2	JP "06136524"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:14
L20	11	(6153315 6284111 6331233 6585870 6056857).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:14
L21	2	EP "1018566"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:14
L22	18	L17 or L18 or L19 or L20 or L21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:14

L23	2034	204/298.12,298.13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:20
L24	241	148/425.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:20
L25	1082	420/435,436,333.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:20
L26	2248	(L23 or L24 or L25)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/15 11:25
L27	167	L26 and ("2009").py.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/15 11:25
L28	10	L27 and (chromium or cr!) same (cobalt or co!) same (platinum or pt!) same (boron or b!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:25
L29	103	L26 and (chromium or cr!) same (cobalt or co!) same (platinum or pt!) same (boron or b!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:27
L30	93	L29 not L28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:28
L31	62	L30 and (machin\$4 or lathe or lathing or end\$2mill\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:30
L32	35918	C22C19/07 or C22C019/07 or H01F41/18 or H01F041/18 or C23C014/34 or C23C14/34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:39

L33	1318	M13-G02A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:40
L34	12051	M26-B08\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:40
L35	46399	L32 or L33 or L34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:40
L36	6080	U11-C09A\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:40
L37	50021	L35 or L36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:40
L38	455	L37 and (chromium or cr!) same (cobalt or co!) same (platinum or pt!) same (boron or b!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:40
L39	246	L38 and (target or sputter \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:41
L40	5999	(heraeus).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:50
L41	15	(Michael near2 Bartholomeusz).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:50

L42	20	(Michael near2 Tsai).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:51
L43	29	L41 or L42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:51
L44	58	L40 and (chromium or cr!) same (cobalt or co!) same (platinum or pt!) same (boron or b!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:56
L45	50	L44 not L43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 11:57
L46	3900	(chromium or cr!) same (cobalt or co!) same (platinum or pt!) same (boron or b!) and (sputter\$4 or target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 12:05
L47	651	L46 and (inter\$2metallic or oxide or boride or nitride) same (micron or ".mu."m or ".mu." adj2 m or um)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 12:06
L48	349	L46 and (inter\$2metallic or oxide or boride or nitride) same (size or diameter) same (micron or ".mu."m or ".mu." adj2 m or um)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 12:06
L50	17	L46 and (inter\$2metallic or oxide or boride or nitride) same (size or diameter) same (micron or ".mu."m or ".mu." adj2 m or um) same (volume or vol or area or areal) near5 (percent or "% " or ".percent.")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 12:08

L51	971	(nikko near3 materials).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 12:16
L52	9	L51 and ((chromium or cr!) same (cobalt or co!) same (platinum or pt!) same (boron or b!) or Co-Cr-Pt-B or CoCrPtB)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 12:16
L54	580	(inter\$2metallic or oxide or boride or nitride) same (volume or vol or area or areal) near10 (percent or "%" or ".percent." or percentage) and ((chromium or cr!) same (cobalt or co!) same (platinum or pt!) same (boron or b!) or Co-Cr-Pt-B or CoCrPtB)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 12:18
L55	167	(inter\$2metallic or oxide or boride or nitride) same (volume or vol or area or areal) near10 (percent or "%" or ".percent." or percentage) and ((chromium or cr!) same (cobalt or co!) same (platinum or pt!) same (boron or b!) or Co-Cr-Pt-B or CoCrPtB) and (sputter\$4 or target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 12:19
L56	130	(inter\$2metallic or oxide or boride or nitride) same (volume or vol or area or areal) near10 (percent or "%" or ".percent." or percentage) and ((chromium or cr!) same (cobalt or co!) same (platinum or pt!) same (boron or b!) or Co-Cr-Pt-B or CoCrPtB) and (sputter\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 12:19
S1	2	"20070187236"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 13:39

S2	2	"20070125645"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 13:43
S3	2	WO "2005093124"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 13:59
S4	159	(Yuichiro near2 Nakamura). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:17
S5	10	(Akira near2 Hisano).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:17
S6	7266	(Nippon adj2 Mining).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:17
S7	165	(S4 or S5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:18
S8	7256	S6 not (S7 or S5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:22
S9	7246	S8 and (sputter\$4 or target or (cobalt or co))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:23
S10	366	S8 and (sputter\$4 or target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:23

S11	363	S10 and (cobalt or co!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:23
S12	127	S11 and (inter\$1metallic or oxide or carbide or carbo41nitride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:26
S13	240	(Co adj2 Cr adj2 Pt adj2 B or Co-Cr-Pt-B)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:28
S14	217	S13 and (sputter\$4 or target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:28
S15	2	JP "11293454"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:40
S16	2	JP "09228037"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:40
S17	2	JP "06136524"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:40
S18	2	JP "2003226954"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:40
S19	2	JP "2002069623"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:40

S20	2	JP "2001026860"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:41
S21	2	JP "2002069625"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:41
S22	3	US "6153315"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:41
S23	2	JP "2000199054"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:41
S24	2	JP "03257158"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:42
S25	21	(S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 14:43
S26	1	WO "2004009865"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 15:32
S27	2	JP "03257158"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 15:32
S28	1137	(sputter\$4 same target) and (cobalt or co!) near5 (chromium or cr!) and (rough\$1ness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 15:35

S29	567	(sputter\$4 same target) and (cobalt or co!) near5 (chromium or cr!) and (rough\$1ness) and (lathe or grinding or polish\$4 or sanding or sanded)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 15:36
S30	22	(sputter\$4 same target).ab. and (cobalt or co!) near5 (chromium or cr!) and (rough\$1ness) and (lathe or grinding or polish\$4 or sanding or sanded)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 15:36
S31	1870	204/298.12,298.13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 15:38
S32	1602	S31 and (sputter\$\$ near5 target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 15:38
S33	602	S32 and (oxide or inter \$1metallic or caride or carbo \$1nitride or boride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 15:39
S34	157	S33 and (particle or inclusion or carbide or oxide or boride or carbonitride) near5 (diameter or micron or nm or ".mu.m")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 15:40
S35	76	S33 and roughness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 15:41
S36	234	S33 and (polish or polished or polishing or grind or ground or grinding or sand or sanded or sanding or grit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 15:42
S37	321	S34 or S35 or S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 15:42

S38	259	(Co near3 Cr near3 Pt near3 B) and sputter\$4 and (cathode or target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 17:30
S39	119	S38 and (nodule or particle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 17:31
S40	109	(Co near3 Cr near3 Pt near3 B) and sputter\$4 and (cathode or target) and (polish\$4 or grind\$4 or sand \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 17:33
S41	10	(Co near3 Cr near3 Pt near3 B) and sputter\$4 and (cathode or target) and (lathe or lathing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 17:33
S42	1	WO "1997031739"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 17:37
S43	0	(Co near3 Cr near3 Pt near3 B) and (planar or flat) same (lathe or lathing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 17:39
S44	0	(sputter near5 target) same (planar or flat) same (lathe or lathing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 17:40
S45	1	(sputter\$4 near5 target) same (planar or flat) same (lathe or lathing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 17:40
S46	9	(sputter\$4 near5 target) same (grind\$4 or sand\$4 or lapp\$4 or polish\$4) same grit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 17:43

S47	144	target same (grind\$4 or sand\$4 or lapp\$4 or polish \$4) same grit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 17:44
S48	27	S47 and (sputter\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 17:44
S49	8	"4895592"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 17:46
S50	1189	148/425.ccls. or 420/435,436.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 17:50
S51	87	S50 and (cobalt or co!) and (chromium or cr!) and (platinum or pt!) and (boron or b!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 17:50
S52	48	S51 and (cathode or sputter \$4 or target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 17:51
S53	2390	C22C019/07.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:00
S54	11524	M26-B08\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:00
S55	957	(S53 or S54) and (cobalt or co!) and (chromium or cr!) and (platinum or pt!) and (boron or b!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:01

S56	126	S55 and (cathode or sputter \$4 or target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:01
S57	102	S56 not S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:01
S58	12800	C23C014/34.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:16
S59	2219	C23C014/35.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:16
S60	1247	H01F041/18.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:16
S62	6971	H01L021/285.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:17
S63	1006	M13-G02A\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:17
S64	11475	(S58 or S59 or S60 or S61 or S62 or S63) and sputter \$4 and (target or cathode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:18
S65	147	S64 and roughness and (polish\$4 or grind\$4 or lapp \$4 or sand\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:19

S66	451	S64 and (cobalt or co!) and (chromium or cr!) and (platinum or pt!) and (boron or b!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:19
S67	57	S64 and (lathe or lathing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:19
S68	130	S64 and (oxide or boride or intermetallic or carbonitride) same (particle near3 (size or diameter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:20
S69	30	S64 and (oxide or boride or intermetallic or carbonitride) same (volume or vol) same (percent or ".percent." or '%')	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:21
S70	116	S64 and (cobalt or co!) same (chromium or cr!) same (platinum or pt!) same (boron or b!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:21
S71	12	S64 and rough\$ness and (polish\$4 or grind\$4 or lapp \$4 or sand\$4) and grit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:23
S72	93	target and sputter\$4 and lathe same (mm or millimeters)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:35
S73	75	S68 and (cobalt or co!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:45
S74	29	S68 and (cobalt or co!) and (chromium or cr!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:45

S75	84	(Tomonori near2 Ueno).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:51
S76	48	(Wenjun near2 Zhang).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:52
S77	15	(Michael near2 Bartholomeusz).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:52
S78	28	(Abdelouahab near2 Ziani). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:52
S79	5776	Heraeus.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:52
S80	67	(S75 or S76 or S77 or S78) and sputter\$4 and target	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:53
S81	81	(US-20070125645-\$ or US- 20040103750-\$ or US- 20070187236-\$ or US- 20070175753-\$ or US- 20080116066-\$ or US- 20070062806-\$ or US- 20070062807-\$ or US- 20020003009-\$ or US- 20020170821-\$ or US- 20040018110-\$ or US- 20050277002-\$ or US- 20050274221-\$ or US- 20030155235-\$ or US- 20040188249-\$ or US- 20040208774-\$ or US- 20020106297-\$ or US- 20010030172-\$).did. or (US- 7344660-\$ or US-6106895-\$ or US-6521062-\$ or US-	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/03 18:53

		6759005-\$ or US-6797137-\$ or US-7314650-\$ or US- 6309556-\$ or US-5976326-\$ or US-5997704-\$ or US- 6001227-\$ or US-6171455-\$ or US-6875325-\$ or US- 5709783-\$ or US-5428882-\$ or US-4895592-\$ or US- 4992095-\$ or US-5282946-\$ or US-5728279-\$ or US- 6599377-\$ or US-6153315-\$ or US-6284111-\$ or US- 5354446-\$).did. or (WO- 2005093124-\$ or WO- 2004001092-\$ or EP- 1876258-\$ or WO- 2008001547-\$ or WO- 2007097396-\$ or WO- 2007043215-\$).did. or (JP- 10110264-\$ or JP-10251848- \$ or JP-11350122-\$ or JP- 2000239835-\$ or JP- 03115564-\$ or JP-03115563- \$ or JP-03115562-\$ or JP- 2001009670-\$ or JP- 2007291522-\$ or JP- 2001073125-\$ or JP- 2005146290-\$ or JP- 05148631-\$ or JP- 2002069623-\$ or JP- 03257158-\$ or JP-06136524- \$ or JP-09228037-\$ or JP- 2000199054-\$ or JP- 2001026860-\$ or JP- 2002069625-\$ or JP- 2000158201-\$).did. or (WO- 2008096648-\$ or WO- 2008041535-\$ or WO- 2007043215-\$ or WO- 8707650-\$ or WO- 2006134694-\$ or WO- 2004009865-\$ or EP- 1746173-\$ or EP-872572-\$ or JP-11293454-\$ or JP- 2002069625-\$ or JP- 2003226954-\$ or JP- 2002069623-\$ or WO- 9731739-\$ or DE-4410114-\$ or DE-19508535-\$ or JP- 2001262327-\$).did.				
S82	59	S80 not S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 18:53

S83	287	S79 and sputter\$4 and target	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 19:04
S84	99	S83 and (cobalt or co!) and (chromium or cr!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 19:04
S85	69	S84 not (S82 or S81)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/03 19:04
S86	5172	sputter\$4 and target and (sand\$4 or polish\$4 or grind\$4) same (micron or ".mu. m" or inch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/04 15:45
S87	3318	sputter\$4 and target and (sand\$4 or polish\$4 or grind\$4) same (micron or ".mu. m" or inch) same surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/04 15:46
S88	49	"451".clas. and S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/04 15:46
S89	175	(sputter\$4 and target).ab. and (sand\$4 or polish\$4 or grind\$4) same (micron or ".mu.m" or inch) same surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/04 15:50
S90	7	(sputter\$4 and target).ab. and (sand\$4 or polish\$4 or grind\$4) same (micron or ".mu.m" or inch) near5 (remov\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/04 15:57
S91	12	(Vijay near2 Parkhe).in. and (sand\$4 or polish\$4 or grind\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/04 16:04

S92	47	(Christopher near2 Michaluk).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 14:15
S93	180	(sputter\$4 same target) and (lathe or lathing) and (flat or planar or parallel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 15:15
S94	28	(sputter\$4 same target) and (lathe or lathing) same (flat or planar or parallel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 15:15
S95	7559	(lathe or lathing) same (machin\$8 or cutt\$4) same (flat or planar or parallel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 15:17
S96	32	(cobalt) same (lathe or lathing) same (machin\$8 or cutt\$4) same (flat or planar or parallel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 15:18
S97	41	(US-20070187236-\$ or US-20020003009-\$ or US-20040018110-\$ or US-20050277002-\$ or US-20030155235-\$ or US-20040188249-\$ or US-20040208774-\$ or US-20020106297-\$ or US-20010030172-\$ or US-20020023698-\$ or US-20070215463-\$).did. or (US-6521062-\$ or US-6309556-\$ or US-5997704-\$ or US-6171455-\$ or US-5428882-\$ or US-4895592-\$ or US-4992095-\$ or US-5282946-\$ or US-5728279-\$ or US-6599377-\$ or US-6284111-\$ or US-6074279-\$ or US-5409517-\$).did. or (JP-2001073125-\$ or JP-2005146290-\$ or JP-05148631-\$ or JP-2002069623-\$ or JP-03257158-\$ or JP-06136524-\$ or JP-09228037-\$ or JP-	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/11/06 15:22

		2001026860-\$ or JP-2000158201-\$ or JP-2002208125-\$).did. or (EP-1746173-\$ or EP-872572-\$ or JP-11293454-\$ or JP-2002069625-\$ or DE-4410114-\$ or DE-19508535-\$ or JP-2001262327-\$).did.				
S98	5	S97 and rare adj2 earth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 15:22
S99	13	S97 and (lathe or flat or flatness or planar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 15:22
S100	1	(sputter\$4 target) same (lathe) same (flat or flatness or planar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 15:32
S101	1	(sputter\$4 and target) same (lathe) same (flat or flatness or planar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 15:33
S102	20	(target) same (lathe) same (flat or flatness or planar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 15:33
S103	21	(sputter\$4 same target) and lathe same (flat or flatness or planar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 15:34
S104	2	(sputter\$4 same target) same lathe same smooth\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 15:35

S105	76	(sputter\$4 same target) same lathe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 15:36
S106	68	S105 not (S104 or S103 or S102 or S99)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 15:36
S107	5	S97 and (flat or flatness)	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/11/06 15:41
S108	23	(ueno near2 tomonori).in. and (sputter\$4 same target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 16:36
S109	0	S108 and lathe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 16:36
S110	117	praxair.as. and (sputter\$4 same target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 16:37
S111	3	praxair.as. and (sputter\$4 same target) and lathe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 16:37
S112	290	(sputter\$4 same target) and lathe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 16:37
S113	281	(sputter\$4 same target) and lathe and (flat or flatness or flat-ness or smooth or surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 16:38

S114	215	(sputter\$4 same target) and lathe same3 (flat or flatness or flat-ness or smooth or surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 16:38
S115	182	(sputter\$4 same target) and lathe same (flat or flatness or flat-ness or smooth or surface OR level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 16:40
S116	184	(sputter\$4 same target) and lathe same (flat or flatness or flat-ness or smooth or surface or level\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 16:40
S117	36	(sputter\$4 same target) and lathe same (flat or flatness or flat-ness or level\$4 or planed or plane or planar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 16:41
S118	36	(sputter\$4 same target) and lathe same (flat or flatness or flat-ness or level\$4 or planed or plane or planar or parallele)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 16:41
S119	36	(sputter\$4 same target) and lathe same (flat or flatness or flat-ness or level\$4 or planed or plane or planar or paralell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 16:41
S120	43	(sputter\$4 same target) and lathe same (flat or flatness or flat-ness or level\$4 or planed or plane or planar or parallel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 16:41
S121	53	(sputter\$4 same target) and lath\$4 same (flat or flatness or flat-ness or level\$4 or planed or plane or planar or parallel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/06 16:45
S122	1	"10598997"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 17:52

S123	166	(Yuichiro near2 Nakamura).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 17:54
S124	10	(Akira near2 Hisano).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 17:56
S125	7344	(Nippon adj2 Mining).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 17:56
S126	8	(S123 or S124) and (cobalt or co!) and (chromium or cr!) and (platinum or pt!) and (boron or b!) and (sputter\$4 or target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 17:57
S127	79	(S125 or S126) and (cobalt or co!) and (chromium or cr!) and (platinum or pt!) and (boron or b!) and (sputter\$4 or target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 17:57
S128	162	(Cobalt or co!) same (chromium or cr!) same (platinum or pt!) same (boron or b!) same (sputter \$4 same target) and (particle or precipitate or intermetalliac or oxide or carbifde or carbo\$2nitride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 17:59
S129	5	(Cobalt or co!) same (chromium or cr!) same (platinum or pt!) same (boron or b!) same (sputter \$4 same target) and (Vickers or rockwell or HRC or HRB or brinell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:00
S130	236	S127 or S128 or S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:00

S131	1950	204/298.12,298.13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:00
S132	1678	S131 and (sputter\$ near5 target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:00
S133	653	S132 and (oxide or inter \$1metallic or caride or carbo \$1nitride or boride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:00
S134	178	S133 and (particle or inclusion or carbide or oxide or boride or carbonitride) near5 (diameter or micron or nm or ".mu.m")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:00
S135	1194	148/425.ccls. or 420/435,436.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:00
S136	88	S135 and (cobalt or co!) and (chromium or cr!) and (platinum or pt!) and (boron or b!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:00
S137	48	S136 and (cathode or sputter\$4 or target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:00
S138	2438	C22C019/07.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:00
S139	11800	M26-B08\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:00

S140	1029	(S138 or S139) and (cobalt or co!) and (chromium or cr!) and (platinum or pt!) and (boron or b!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:00
S141	141	S140 and (cathode or sputter\$4 or target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:00
S142	383	S136 or S134 or S137 or S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:01
S143	588	S142 or S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:01
S144	548	S143 and (sputter\$4 or cathode or target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:01
S145	41	(US-20070187236-\$ or US-20020003009-\$ or US-20040018110-\$ or US-20050277002-\$ or US-20030155235-\$ or US-20040188249-\$ or US-20040208774-\$ or US-20020106297-\$ or US-20010030172-\$ or US-20020023698-\$ or US-20070215463-\$).did. or (US-6521062-\$ or US-6309556-\$ or US-5997704-\$ or US-6171455-\$ or US-5428882-\$ or US-4895592-\$ or US-4992095-\$ or US-5282946-\$ or US-5728279-\$ or US-6599377-\$ or US-6284111-\$ or US-6074279-\$ or US-5409517-\$).did. or (JP-2001073125-\$ or JP-2005146290-\$ or JP-05148631-\$ or JP-2002069623-\$ or JP-03257158-\$ or JP-06136524-	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/05/30 18:02

		\$ or JP-09228037-\$ or JP-2001026860-\$ or JP-2000158201-\$ or JP-2002208125-\$).did. or (EP-1746173-\$ or EP-872572-\$ or JP-11293454-\$ or JP-2002069625-\$ or DE-4410114-\$ or DE-19508535-\$ or JP-2001262327-\$).did.				
S146	523	S144 not S145	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:02
S147	20	S146 and (boride or oxide or carbide or carbo\$2nitride) near5 (micron or ".mu." adj2 m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:05
S148	30	(Cobalt or co!) same (chromium or cr!) same (platinum or pt!) same (boron or b!) and (sputter\$4 same target) and (Vickers or rockwell or HRC or HRB or brinell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:07
S149	30	(Cobalt or co!) same (chromium or cr!) same (platinum or pt!) same (boron or b!) and (sputter\$4 same target) and (Vicker or rockwell or HRC or HRB or brinell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:08
S150	269	(Cobalt or co!) same (chromium or cr!) same (platinum or pt!) same (boron or b!) and (sputter\$4 or target) and (oxide or boride or carbide or carbo\$2nitride) same (particle or precipitate or inclusion or intermetallic) same (micron or ".mu." adj2 m or ".mu. m")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:10

S151	283	(Cobalt or co!) same (chromium or cr!) same (platinum or pt!) same (boron or b!) and (sputter\$4 or target) and (oxide or boride or carbide or carbo \$2nitride) same (particle or precipitate or inclusion or intermetallic) same (micron or ".mu." adj2 m or ".mu.m" or micrometer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:10
S152	283	S151 not "L42"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:10
S153	42	(US-20070187236-\$ or US- 20020003009-\$ or US- 20040018110-\$ or US- 20050277002-\$ or US- 20030155235-\$ or US- 20040188249-\$ or US- 20040208774-\$ or US- 20020106297-\$ or US- 20010030172-\$ or US- 20020023698-\$ or US- 20070215463-\$).did. or (US- 6521062-\$ or US-6309556-\$ or US-5997704-\$ or US- 6171455-\$ or US-5428882-\$ or US-4895592-\$ or US- 4992095-\$ or US-5282946-\$ or US-5728279-\$ or US- 6599377-\$ or US-6284111-\$ or US-6074279-\$ or US- 5409517-\$).did. or (JP- 2001073125-\$ or JP- 2005146290-\$ or JP- 05148631-\$ or JP- 2002069623-\$ or JP- 03257158-\$ or JP-06136524- \$ or JP-09228037-\$ or JP- 2001026860-\$ or JP- 2000158201-\$ or JP- 2002208125-\$).did. or (EP- 1746173-\$ or EP-872572-\$ or JP-11293454-\$ or JP- 2002069625-\$ or DE- 4410114-\$ or DE-19508535- \$ or JP-2001262327-\$ or JP- 2002069623-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/05/30 18:10

S154	279	S151 not S153	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:11
S155	89	(Tomonori near2 Ueno).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:19
S156	42	(US-20070187236-\$ or US-20020003009-\$ or US-20040018110-\$ or US-20050277002-\$ or US-20030155235-\$ or US-20040188249-\$ or US-20040208774-\$ or US-20020106297-\$ or US-20010030172-\$ or US-20020023698-\$ or US-20070215463-\$).did. or (US-6521062-\$ or US-6309556-\$ or US-5997704-\$ or US-6171455-\$ or US-5428882-\$ or US-4895592-\$ or US-4992095-\$ or US-5282946-\$ or US-5728279-\$ or US-6599377-\$ or US-6284111-\$ or US-6074279-\$ or US-5409517-\$).did. or (JP-2001073125-\$ or JP-2005146290-\$ or JP-05148631-\$ or JP-2002069623-\$ or JP-03257158-\$ or JP-06136524-\$ or JP-09228037-\$ or JP-2001026860-\$ or JP-2000158201-\$ or JP-2002208125-\$).did. or (EP-1746173-\$ or EP-872572-\$ or JP-11293454-\$ or JP-2002069625-\$ or DE-4410114-\$ or DE-19508535-\$ or JP-2001262327-\$ or JP-2002069623-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/05/30 18:21
S157	85	S155 not S156	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:22

S158	57	(Vijay near2 Parkhe).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 18:28
S159	963	(nikko materials).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 19:08
S160	5	(Iwanabe near2 Yoji).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 19:08
S161	49	S159 and (cobalt or co!) and (chromium or cr!) and (platinum or pt!) and (boron or b!) and (sputter\$4 or target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 19:09
S162	15	(Michael near2 Bartholomeusz).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 20:09

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